

ABSTRACT

Disclosed are an apparatus and a method for controlling a correct position of opening and closing a sub-body (folder) in an automatic foldable mobile communication terminal. A sensor means is arranged in one end of a main-body and the sub-body, for detecting a fully open status or a fully closed status of the sub-body. A sub-body opening and closing drive unit opens or closes the sub-body by activating a drive motor. A current sensing unit is coupled to a control unit for sensing an amount of motor drive current applied to the sub-body drive motor. The control unit measures the motor drive current from the current sensing unit upon an enabling of an automatic opening or closing operation of the sub-body, and then discontinues to drive the sub-body drive motor when the measured amount of the motor drive current is larger than a predetermined current threshold and the sensor means senses either one of a fully open status or a fully closed status.